

-05-12-2005 15:22 FAX 0121 458 1388

BARKER BREITTELL

→ EPO HAGUE

0007/010

007 05.12.2005 GB0500389

10/587408
IAP11 Rec'd PCT/PTO 27 JUL 2006

27

CLAIMS

1. A scented pellet arranged to be added to the melt pool of a candle
5 for introducing scent to the candle comprising a bulk material, a scent,
and a coating, wherein the concentration of scent in the coating is less
than the concentration of scent in the bulk material, and wherein the
pellet is arranged to release the scent upon melting of the bulk material.
- 10 2. A pellet according to claim 1, wherein the bulk material comprises
a wax.
3. A pellet according to claim 1 or claim 2, wherein the volume
concentration of scent in the pellet is at least 3%.
- 15 4. A pellet according to claim 3, wherein the volume concentration of
scent is at least 5%.
5. A pellet according to claim 3 or claim 4, wherein the volume
20 concentration of scent is at least 10%.
6. A pellet according to any of claims 3 to 5, wherein the volume
concentration of scent is at least 50%.
- 25 7. A pellet according to any preceding claim, wherein the scent is a
perfume.
8. A pellet according to any of claims 1 to 6, wherein the scent is
fragrant oil.

30

05-12-2005 15:22 FAX 0121 456 1368

BARKER BRETTELL

→ EPO HAGUE

0008/010

008 05.12.2005 GB0500389

28

9. A pellet according to any preceding claim, wherein the bulk material and scent are mixed to form a solid at room temperature.
10. A pellet according to any of claims 1 to 8, wherein the bulk material and scent are mixed to form a paste at room temperature.
11. A pellet according to any of claims 1 to 9, wherein a mixture of bulk material and scent comprises foamed solid material at room temperature.
12. A pellet according to any of claims 1 to 8, wherein the pellet comprises a liquid scent core within a solid bulk material.
13. A pellet according to any preceding claim, wherein the bulk material contains a colourant.
14. A pellet according to any preceding claim, wherein the coating is made from wax.
15. A pellet according to any preceding claim, wherein the coating contains no scent.
16. A pellet according to any preceding claim, wherein the coating contains a colourant.
17. A pellet according to any preceding claim, wherein the diameter of the pellet is between 2mm and 30mm.
18. A pellet according to claim 17, wherein the diameter of the pellet is between 3mm and 20mm.

05-12-2005 15:23 FAX 0121 458 1388 BARKER BRETTTELL

→ EPO HAGUE

009/010

009 05.12.2005 GB0500389

29

19. A pellet according to any preceding claim, wherein the pellet comprises any one of a sphere, cylinder, cube, tear-drop, disc, horse-shoe, cigar shape or any other suitable ergonomic shape.
- 5 20. A pellet according to any preceding claim, wherein the pellet is shaped such that the wick of a candle can pass inside its outer bounding perimeter.
21. A pellet according to any preceding claim, wherein the melting
10 temperature of the bulk material is in the range of 40°C to 90°C.
22. A pellet according to any preceding claim, wherein the melting temperature of the bulk material is in the range of 55°C to 90°C.
- 15 23. A pellet according to any preceding claim, wherein the outer surface of the pellet is treated to reduce the porosity of the pellet.
24. A pellet according to any preceding claim, wherein the outer surface of the pellet is treated to increase the mechanical strength of the
20 pellet.
25. A pellet according to any preceding claim, wherein the bulk material further comprises additives to increase the uptake of scent.
- 25 26. A pellet according to any preceding claim, wherein the bulk material further comprises additives to increase the hardness of the bulk material.
27. A method of introducing scent to a candle, the method comprising
30 the step of adding one or more scented pellets to the melt pool formed around the wick of a lit candle.

05-12-2005 15:23 FAX 0121 456 1368

BARKER BRETTELL

→ EPO HAGUE

019/019

010 05.12.2001 GB0500389

30

28. A method according to claim 27, further comprising the step of allowing the one or more pellets to melt in the melt pool of the candle, facilitating release of the scent.

5

29. A method according to claim 28, wherein scent is released by the motion of convection currents established in the melt pool of the candle.

10